



**Huawei Tecal RH2285H V2**

## **Server Compatibility List**

**Issue**      V2.22

**Date**      2013-10-26

HUAWEI TECHNOLOGIES CO., LTD.



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# 1 Recommended OS

Model	Description	Remarks
Windows2008 SP2	Microsoft Windows Server 2008 SP2 32bit	See <sup>2</sup> , See <sup>3</sup> ,
Windows2008 R2 SP1	Microsoft Windows Server 2008 R2 SP1 64bit Windows Certification URL: <a href="#">?</a>	See <sup>2</sup> , See <sup>3</sup> ,
Windows 2012	Microsoft Windows Server 2012 64bit Windows Certification URL: <a href="#">?</a>	See <sup>3</sup>
RHEL 5U7	Red Hat Enterprise Linux 5 Update 7 Server for x86/Intel EM64T	See <sup>3</sup>
RHEL 6U1	Red Hat Enterprise Linux 6 Update 1 Server for x86/Intel EM64T Redhat Certification URL: <a href="#">?</a>	See <sup>2</sup> , See <sup>3</sup>
SLES 11.1	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T	See <sup>2</sup> , See <sup>3</sup>
SLES 11.2	SUSE Linux Enterprise Server 11 Service Pack 2 for x86/Intel EM64T Suse Certification URL: <a href="#">?</a> and <a href="#">?</a>	See <sup>3</sup>
Oracle 6.1	Oracle Enterprise Linux 6.1 Server X86_64 Oracle Certification URL: <a href="#">?</a>	See <sup>3</sup>
Solaris 10u9	Solaris 10 update 9	See <sup>1</sup> , See <sup>5</sup>
Solaris 10u10	Solaris 10 update 10	See <sup>1</sup>
Solaris 11u1	Solaris 11 update 1	See <sup>1</sup>
Debian 6.0.4	Debian 6.0.4 for x86/Intel EM64T	See <sup>3</sup>
kylin3.0	Kylin 3.0 skl devel	See <sup>3</sup>

Model	Description	Remarks
NeoKylin v6.4	NeoKylin Linux Advanced Server V6.0Update4 for Intel EM64T NeoKylin Certification URL: <a href="#">?</a>	See <sup>3</sup>
CentOS 6U4	CentOS Linux 6. Update 4 for x86/Intel EM64T	See <sup>3</sup>

1. Use the CD/DVD-ROM for installation.
2. Use the Service CD V2.01 or later for installation(Download URL:[?](#)).
3. Use the CD/DVD-ROM or ISO image file for installation.
4. Install the OS by referring to the Tecal Server OS Installation Guide.
5. Use the custom ISO image for installation , please contact huawei technical support to get it.

# 2 Recommended OS Part Number

Part Number	Description	Remarks
05200154	Windows Server 2008R2 Chinese Edition, Standard (1-4CPU, 5CAL) - Generic OEM COA Lic, 64bit, No DVD, With EULA- No Doc, Without Product Services	
05200132	Windows Server 2008 R2,English Version,Ent, 64bit,WinSvr2008 R2 Ent OEM COA Lic,25CAL,Win Svr 2008 R2 Ent DVD,With EULA,No Doc,Without Product Services	
05200127	Windows Server 2008 R2,Chinese,Ent,25CAL, 64bit,WinSvr2008 R2 Ent OEM COA Lic,Win Svr 2008 R2 Ent CD,No Doc,Without Product Services	
05200176	Windows Server 2012, Chinese Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200177	Windows Server 2012, English Edition,Standard edition,General OEM,x86,64bit,COA Lic,2 physical processors,2 virtual instances,No Doc, Without Product Services	
05200187	Windows Server 2012,Standard edition,General OEM,Client Access License (CAL),x86,64bit,Paper license,No Doc, Without Product Services	
05200188	Windows Server 2012,Standard edition,General OEM,2 physical processors-2 virtual instances-Additional License,x86,64bit,Paper License,,No Doc, Without Product Services	

Part Number	Description	Remarks
05200313	Operating System Software-Windows Server 2012-English Version-General OEM-x86-64bit-COA Lic-2 physical processors-unlimited virtual instances-No Doc-Without Product Service	
05200314	Operating System Software-Windows Server 2012-Datacenter-2 physical processors-unlimited virtual instances-Additional License-x86-64bit-No Doc-Without product service	
05200159	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits, Media Kit (64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,For PC Server,Limited in 8 CPUs	
05200070	Novell SuSE Linux Enterprise Server 10.0,Multi-language,Paper License,for x86 32/64bits,MediaKit 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs	
05200066	Novell SuSE Linux Enterprise Server,Multi-language,V10.0,Paper License,Limited in 8 CPUs,for x86,32/64 bits,1 Original DVD,English Doc.,1 Yr 5*8 Product Services	
05200140	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Paper License,for x86 32/64bits, Media Kit (64bit) 1DVD,English Doc.,1 Yr 7*24 Product Services,Limited in 8 CPUs /8 Blades	
05200141	Novell SuSE Linux Enterprise Server 11.0,Multi-language,Enterprise Version,Paper License,for x86 32/64bits, Media Kit(64bit)1 DVD,English Doc.,1 Yr 5*8 Product Services,Limited in 8 CPUs /8 Blades	
05200361	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,1year 7*24 service,2CPU-up to 1 guest	
05200360	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,3year 7*24 service,2CPU-up to 1 guest	
05200357	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,1year 5*8 service,2CPU-up to 1 guest	

Part Number	Description	Remarks
05200356	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,3year 5*8 service,2CPU-up to 1 guest	
05200353	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,1year 7*24 service,2CPU,include HA-up to 1 guest	
05200352	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,3year 7*24 service,2CPU,include HA-up to 1 guest	
05200349	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,1 year 5*8 service,2CPU,include HA-up to 1 guest	
05200348	Operating System Software,English Version,Server Version,64bit,No Document,RHEL6.1system DVD,English Document,3 year 5*8 service,2CPU,include HA-up to 1 guest	

# 3 Recommended Virtualization software

Model	Description	Remarks
Windows 2012 Hyper-V	Windows 2012 Hyper-V Windows Certification URL: <a href="#">?</a>	See <sup>3</sup>
RHEL 6.1 KVM	Red Hat Enterprise Linux 6. Update 1 Server for x86/Intel EM64T Redhat Certification URL: <a href="#">?</a>	See <sup>2</sup>
Oracle VM 3.0.2	Oracle Server VM 3.0.2 Oracle Certification URL: <a href="#">?</a>	See <sup>3</sup>
Citrix 6.0	Citrix XenServer 6.0.0	See <sup>3</sup>
Vmware 4.1	Vmware ESX 4.1.0 update 2	See <sup>3</sup>
Vmware 4.1	Vmware ESXi 4.1.0 update 2	See <sup>4</sup>
Vmware 5.0	Vmware ESXi 5.0.0 Vmware Certification URL: <a href="#">?</a>	See <sup>4</sup> , See <sup>5</sup>
Vmware 5.1	Vmware ESXi 5.1.0 Vmware Certification URL: <a href="#">?</a>	See <sup>4</sup> , See <sup>5</sup>
Huawei FusionCompute	GalaX8800V1R2C01	See <sup>3</sup>
Huawei FusionCompute	GalaxEngineV1R2C02	See <sup>3</sup>
Huawei FusionCompute	FusionCompute V100R003C00	See <sup>3</sup>

1. Use the CD/DVD-ROM for installation.
2. Use the Service CD V2.01 or later for installation.
3. Use the CD/DVD-ROM or ISO image file for installation.
4. Install the OS by referring to the Tecal Server OS Installation Guide.

5. Use the custom ISO image for installation , please contact huawei technical support to get it.

# 4 CPUs supported OS

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## About This Chapter

Notes: Please choose the OS version by referring to the following statements from the OS vendors.

[4.1 Windows](#)

[4.2 Vmware](#)

[4.3 Suse](#)

[4.4 RedHat](#)

[4.5 Citrix](#)

## 4.1 Windows

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-24XX Series	Windows server 2008 Windows server 2012	

## 4.2 Vmware

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-24XX Series	ESXi 5.1,5.0U2,5.0U1,5.0 ESXi Installable 4.1U3,4.1U2,4.1U1,4.1 ESX 4.1U3,4.1U2,4.1U1,4.1	

## 4.3 Suse

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-24XX Series	SLES10 SP4 SLES11 SP1,SLES11 SP2	

## 4.4 RedHat

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-24XX Series	RHEL 5.7 or later RHEL 6.1 or later	

## 4.5 Citrix

Vendor	Model of CPU	OS Version	Remarks
Intel	Intel Xeon E5-24XX Series	Citrix XenServer 6.0.0 Citrix XenServer 6.0.2 Citrix XenServer 6.1.0	

# 5 PCIE-FC HBA Card

Part Number	Vendor	Mode 1	Description	OS	Storage	Switch	Driver	Remarks
0603 0220	Qlogic	QLE2 562	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 - multi-mode optic -DLC - Half-height half-length	<i>Compatibility List URL: ?</i>			URL: ?	with SFP+ Optics itself See <sup>1</sup>
0603 0221	Qlogic	QLE2 560	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 2.0 - multi-mode optic -DLC - Half-height half-length	<i>Compatibility List URL: ?</i>			URL: ?	with SFP+ Optics itself See <sup>1</sup>
0603 0217	Emulex	LPE12 002	Dual Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 1.0 - multi-mode optic -DLC - Half-height half-length	<i>Compatibility List URL: ?</i>			URL: ?	with SFP+ Optics itself See <sup>1</sup>
0603 0216	Emulex	LPE12 000	Single Port 8Gbps Fibre Channel Host Bus Adapter Card -PCIE 1.0 - multi-mode optic -DLC - Half-height half-length	<i>Compatibility List URL: ?</i>			URL: ?	with SFP+ Optics itself See <sup>1</sup>
0603 0275	Emulex	LPe16 000B	Single Port-16Gbps,PCIE 3.0 -Vendor ID 10df- Device ID e200-1,English Doc,Multimode optical module,half width half length	<i>Compatibility List URL: ?</i>			URL: ?	with SFP+ Optics itself See <sup>1</sup>

Part Number	Vendor	Mode 1	Description	OS	Storage	Switch	Driver	Remarks
0603 0276	Emulex	LPe16 002B	Double Ports-16Gbps,PCIE 3.0 - Vendor ID 10df-Device ID e200-2,English Doc,Multimode optical module,half width half length	<i>Compatibility List URL: ?</i>		UR L:?	with SFP+ Optics itself See <sup>1</sup>	
0603 0277	Qlogic	QLE2 670	Single Port-16Gbps,PCIE 3.0 -Vendor ID 1077- Device ID 2031-1,English Doc,Multimode optical module,half width half length	<i>Compatibility List URL: ?</i>		UR L:?	with SFP+ Optics itself See <sup>1</sup>	
0603 0278	Qlogic	QLE2 672	Double Ports-16Gbps,PCIE 3.0 - Vendor ID 1077-Device ID 2031-2,English Doc,Multimode optical module,half width half length	<i>Compatibility List URL: ?</i>		UR L:?	with SFP+ Optics itself See <sup>1</sup>	

1. The drivers are provided by original vendors.

# 6 PCIE-CNA Card

Part Number	Vendor of FCOE card	Model of FCOE card	Description	OS	Storage	Switch	Driver	Remarks
0603 0223	Emulex	OCe111 02-FM	Dual Port 10Gbps FCoE Host Bus Adapter Card -PCIE 2.0 -multi-mode optic -Half-height half-length	<i>Compatibility List URL: ?</i>			URL: ?	with SFP + Optics itself See <sup>1</sup>

1. The drivers are provided by original vendors.

# 7 PCIE-InfiniBand Card

Part Number	Vendor	Model	Description	OS	Storage	Switch	Driver	Remarks
06030246	Mellanox	MCX353A-QCBT	Single Port Adapter, 40Gbps Infiniband, PCIE 3.0 X8 Half-height	OS Compatibility List URL: <a href="#">?</a>	UR L: <a href="#">?</a>	See <sup>1</sup>	See <sup>2</sup>	

1. The drivers are provided by original vendors.
2. Made in Israel, Can not be sold to LAS

# 8 PCIE-SAS HBA Card

Part Number	Vendor	Model	Description	Remarks
0603G 01D	Huawei Symantec (OEM LSI)	SAS 9200-8e	LSI SAS 9200-8e SAS/SATA HBA, X8 PCI-E Interface, 6Gbps	

# 9 PCIE-Network card

Part Number	Vendor	Model of card	Model of Chip	Description	Driver	SFP+ Direct Attach Copper	SFP+ Optics	Remarks
06310 023	Intel	E1G42ET	82576	Dual Port Gigabit Ethernet Server Adapter, RJ45 Copper, PCIE 2.0 X4 -Half-height half-length	URL: <a href="#">?</a>			RJ45 copper See <sup>1</sup>
06310 025	Intel	E1G44HT (I340-T4)	82580	Quad Port Gigabit Ethernet Card, RJ45 Copper, PCIE 2.0 X4 -Half-height half-length	URL: <a href="#">?</a>			RJ45 copper See <sup>1</sup>
06310 024	Intel	E10G42BTDA	82599	Dual Port 10 Gigabit Ethernet Server Adapter, SFP+ Direct Attach Copper, PCIE 2.0 X8 -Half-height half-length	URL: <a href="#">?</a>	04050233; 04050185; 04050186		See <sup>1</sup>
06310 026	Intel	E10G42BFSR	82599	Dual Port 10 Gigabit Ethernet Server Adapter, LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length	URL: <a href="#">?</a>			with SFP+ Optics itself See <sup>1</sup>

Part Number	Vendor	Model of card	Model of Chip	Description	Driver	SFP+ Direct Attach Copper	SFP+ Optics	Remarks
06310 038	Silicom	PEG2I6	825 76	Dual Port Gigabit Ethernet Server Adapter, RJ45 Copper, PCIE 2.0 X4 -Half-height half-length	UR L: <a href="#">?</a>			RJ45 copper See <sup>1</sup>
06310 039	Silicom	PE210G 2SPI9-XR	825 99	Dual Port 10 Gigabit Ethernet Server Adapter, SFP+ Direct Attach Copper, PCIE 2.0 X8 -Half-height half-length	UR L: <a href="#">?</a>	04050 233; 04050 185; 04050 186	34060 494	See <sup>1</sup>
06310 040	Silicom	PE2G4I 80L	825 80	Quad Port Gigabit Ethernet Card, RJ45 Copper, PCIE 2.0 X4 -Half-height half-length	UR L: <a href="#">?</a>			RJ45 copper See <sup>1</sup>
06310 041	Silicom	PE210G 2SPI9	825 99	Dual Port 10 Gigabit Ethernet Server Adapter, LC Fiber Optic, PCIE 2.0 X8 -Half-height half-length	UR L: <a href="#">?</a>			with SFP+ Optics itself See <sup>1</sup>
06310 042	Silicom	PEG4FI	825 71	Quad Port Gigabit Ethernet Card, LC Fiber Optic, PCIE1.0 X4 -Half-height half-length	UR L: <a href="#">?</a>			with SFP+ Optics itself See <sup>1</sup>
03030 PWD	Huawei	SP310	825 99	Dual Port 10 Gigabit Ethernet Card, XFP/ SFP+, PCIE 2.0 X8 -Half-height half-length	UR L: <a href="#">?</a>	04050 233; 04050 185; 04050 186	34060 494	See <sup>1</sup>

Part Number	Vendor	Model of card	Model of Chip	Description	Driver	SFP+ Direct Attach Copper	SFP+ Optics	Remarks
06310 067	Silicom	PE210G 2i40E-T-HU	X540	Dual Port 10 Gigabit Ethernet Server Adapter, RJ45 Copper, PCIE 2.0 X8 -Half-height half-length	URL: <a href="#">?</a>			RJ45 copper See <sup>1</sup> , See <sup>2</sup>

1. The drivers are provided by original vendors.

2. Cannot get it from Unistar

# 10 PCIE-SSD Card

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# 11 PCIE-GPU Card

Part Number	Vendor of GPU card	model of GPU card	Description	OS	Driver	Remarks
0632 0041	Nvidia	NVS 300 (NVS300 X16-PB)	Video Card, GPU Card, 512MB DDR3,64bit, 12.6GBpsec;PCIex16, 15.1W,Passive Cooling, Low profile, 2.731"(H) x 5.7"(L)	Solaris 10 Update 10	UR L: <a href="#">?</a>	See <sup>1</sup> , See <sup>2</sup> See <sup>3</sup>
0632 0030	Nvidia	NVS 300 (NVS300 X1-PB)	Video Card, GPU Card, NVS300X1-PB, 512MB DDR3,64bit, 12.6GBpsec;PCIex1, 15.1W,Passive Cooling, Low profile, 2.731"(H) x 5.7"(L)	Solaris 10 Update 10	UR L: <a href="#">?</a>	See <sup>1</sup> , See <sup>2</sup> See <sup>4</sup>
0632 0031	Nvidia	Qudaro 2000	Video Card, GPU card, 1GB memory, 41.6 GBps Bandwidth, x16-10DE-0DD8, PCIE 2.0, Active Cooling, 4.376(H) x 7.00 (L)	Solaris 10 Update 10	UR L: <a href="#">?</a>	See <sup>1</sup> , See <sup>2</sup>

Part Number	Vendor of GPU card	model of GPU card	Description	OS	Driver	Remarks
0632 0032	Nvidia	Qudaro 4000	Video Card, GPU card, 2GB memory, 89.6 GBps Bandwidth, x16-10DE-0DD8, PCIE 2.0, Active Cooling	SUSE Linux Enterprise Server 11 Service Pack 1 for x86/Intel EM64T; Red Hat Enterprise Linux 6. Update 1 Server for x86/Intel EM64T;	URL: <a href="#">?</a>	See <sup>1</sup> , See <sup>2</sup> , See <sup>5</sup>

1. Single card supported only.
2. The drivers are provided by original vendors.
3. For X16 PCIE Slot only.
4. For X8 or X16 PCIE Slot.
5. 04150626 (Powerline for RiserCard)、04150606 (Riser card to GPU Card) should be accompanied.

# 12 Network MEZZ Card

Part Number	Vendor of card	Mode 1 of Card	Mode 1 of Chip	Description	OS	Remarks
03021XTQ	Huawei	BC11 FGEA	5719	Manufactured Board,BC11FGEA,4*GE Interface Card,Servers,PCIE 1.0 X4-Vendor ID 14e4-Device ID 00-4-Board ID 0X14,4*1		
03022CKQ	Huawei	BC11 FGEB	I350	Manufactured Board,BC11FGEB,2*GE Interface Card--PCIE 2.0 X4-Vendor ID 8086-Device ID 1521-2-Board ID 0X17-4*1		
03021YTD	Huawei	BC11 FXEB	82599	Manufactured Board,BC11FXEB, 2X10GE NetCard,-PCIE 2.0 X8, Vendor ID 8086,Device ID 0,2,Board ID 0X15,2*1		
03022GEX	Huawei	BC11 FGED	x540	Manufactured Board,BC11FGED,2*10G BASET Interface Card--PCIE 2.1 X8-Vendor ID 8086-Device ID 10A6-Board ID 0X19-4*1		

# 13 FC MEZZ Card

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Note: RH2285H V2 not support FC MEZZ Card.

# 14 FCOE MEZZ Card

Part Number	Vendor of FCOE MEZZ card	Model of FCOE MEZZ Card	Mode 1 of Chip	Description	OS	Remarks

# 15 Embedded FC SW

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Note: Embedded FC SW is not supported for RH2285H V2.

# 16 Application software

Type of Software	Software	CPU	OS	Remarks

# 17 Database

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Part Number	Vendor of Software	Software	OS	Cluster	Server	Remarks

# 18 Management Software

Vendor	Software	OS	Remarks
Microsoft	Microsoft System Center Operation manager 2007 Microsoft System Center URL: <a href="#">?</a>		
Microsoft	Microsoft System Center Operation manager 2012		
Microsoft	Microsoft System Center Operation manager 2012 SP1		
Hewlett-Packard	HP Operations Orchestration 9.0.0	Microsoft Windows 2008 Server Enterprise edition SP2	See <sup>1</sup>

1. HP Operations Orchestration provides the perfect choice for automating IT tasks, operations and processes. It is ease to develop, deploy and manage automations.

# 19 Application Server Reference Architecture

Category	Application	Description	Recommended Server	Remarks
Basic applications	Active Directory (AD) application	Customers can integrate the AD application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Dynamic Host Configuration Protocol (DHCP) application	Customers can integrate the DHCP application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Domain name service (DNS) application	Customers can integrate the DNS application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	File sharing application	Customers can integrate the file sharing application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	

Category	Application	Description	Recommended Server	Remarks
	Internet Information Services (IIS) web application	Customers can integrate the IIS web application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	Proxy application	Customers can integrate the proxy application in Microsoft Windows with Huawei servers to implement an enterprise IT infrastructure function.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2	
	High availability (HA) cluster application	Customers can use the cluster function in Microsoft Windows or RedHat Linux to deploy HA clusters.	Huawei RH2285 V2 Huawei XH311 V2 Huawei E6000-BH620 V2 Huawei E6000-BH622 V2	
Enterprise applications	Enterprise office automation (OA) application	Customers can use OA software from Chinese mainstream vendors (such as Landray and Yonyou) to build enterprise OA applications.  Huawei can provide suggestions for server configuration.	Huawei RH2285 V2	
	Enterprise Resource Planning (ERP) application	Customers can use ERP software from Chinese mainstream vendors (such as Yonyou and Kingdee) to build ERP applications.  Huawei can provide suggestions for server configuration.	Huawei RH2285 V2	
	Enterprise email application	Customers can use Microsoft Exchange enterprise email suite to build enterprise email applications.  Huawei can provide suggestions for server configuration and a complete solution.	Huawei RH2285 V2 Huawei E6000-BH620 V2	

Category	Application	Description	Recommended Server	Remarks
Virtualization applications	VMware xCube desktop virtualization application	Customers can use VMware vSphere and vCenter to build the virtual desktop infrastructure (VDI) application, which serves 1000 lightweight users.	Huawei E9000-CH121	
	VMware enterprise portal SharePoint application	Customers can use VMware vSphere and vCenter and Microsoft SharePoint to build enterprise portal applications.  Huawei can provide a solution proposal and suggestions for server configuration.	Huawei RH2288 V2	
	VMware SQL Server HA application	Customers can use VMware vSphere and vCenter and Microsoft SQL Server to build database HA applications.  Huawei can provide a solution proposal and suggestions for server configuration.	Huawei RH2288 V2	
	Citrix VDS desktop virtualization application	Customers can use Citrix XenApp and XenDesktop to build the VDI application, which serves 1000 to 5000 middleweight users.	Huawei E6000-BH622 V2	

# 20 Processor

Part Number	Description	Remarks
41020308	Intel Xeon Processor E5-2403 SandyBridge-EN - 4 Core - 1.8GHz - QPI 6.4GT/s - L3 Cache 10M – 1066MHz-80W	
41020309	Intel Xeon Processor E5-2407 SandyBridge-EN - 4 Core - 2.2GHz - QPI 6.4GT/s - L3 Cache 10M – 1066MHz-80W	
41020229	Intel Xeon Processor E5-2420 SandyBridge-EN - 6 Core - 1.9GHz - QPI 7.2GT/s - L3 Cache 15M -1333MHz- 95W	
41020302	Intel Xeon Processor E5-2430 SandyBridge-EN - 6 Core - 2.2GHz - QPI 7.2GT/s - L3 Cache 15M – 1333MHz-95W	
41020303	Intel Xeon Processor E5-2440 SandyBridge-EN - 6 Core - 2.4GHz - QPI 7.2GT/s - L3 Cache 15M -1333MHz-95W	
41020306	Intel Xeon Processor E5-2430L SandyBridge-EN - 6 Core - 2.0GHz - QPI 7.2GT/s - L3 Cache 15M – 1333MHz-60W	
41020304	Intel Xeon Processor E5-2450 SandyBridge-EN - 8 Core – 2.1GHz - QPI 8.0GT/s - L3 Cache 20M – 1600MHz-95W	
41020307	Intel Xeon Processor E5-2450L SandyBridge-EN - 8 Core - 1.8GHz - QPI 8.0GT/s - L3 Cache 20M – 1600MHz-70W	
41020305	Intel Xeon Processor E5-2470 SandyBridge-EN - 8 Core – 2.3GHz - QPI 8.0GT/s - L3 Cache 20M – 1600MHz-95W	

Note: The CPUs configured for one server must be of the same specifications.

# 21 DIMM

Part Number	Description	Remarks
06200110	DDR3 RDIMM-4GB-2Rx8 2Gbit- LV 1.35V 1333-Height 30mm	
06200111	DDR3 RDIMM-8GB-2Rx4 2Gbit- LV 1.35V 1333-Height 30mm	
06200107	DDR3 RDIMM-16GB-2Rx4 4Gbit- LV 1.35V 1333-Height 30mm	
06200121	DDR3 RDIMM-16GB-2Rx4 4Gbit- 1.5V 1600-Height 30mm	
06200123	DDR3 RDIMM-8GB-2Rx8 4Gbit- 1.35V 1600-Height 30mm	The server does not support 1600 MHz due to CPU limitations
06200139	DDR3 RDIMM-8GB-2Rx8 4Gbit- 1.5V 1600-Height 30mm	
06200137	DDR3 LRDIMM-32GB-4Rx4 4Gbit- 1.35V 1333-Height 30mm	Cannot mix with other manufacturer

Note: The DIMMs configured for one server must be of the same specifications.

# 22 Hard Disk Controller

Part Number	Description	Remarks
03021ENL	SR120 Server Raid Controller- SAS 6G/SATA 6G - RAID0 / RAID1 / RAID1E / RAID10	
02310KTK	SR220 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB – 8 Disk-RAID0 / RAID1 / RAID10 /RAID5 / RAID50	EOM
02310KTM	SR620 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB -8 Disk - RAID0 / RAID1 / RAID10 /RAID5 / RAID6 / RAID50 /RAID60	EOM
02310KTL	SR320 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB -16 Disk - RAID0 / RAID1 / RAID10 /RAID5 / RAID50	EOM
02310MGE	SR320 Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -16 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID50	EOM
02310MGD	SR220 Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID50	EOM
02310MGF	SR620 Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 /RAID50 / RAID60	EOM
02310MGS	SR320C Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -16 Disk- RAID0 / RAID1 / RAID10 /RAID5 /RAID50 Only Support SuperCap	EOM
02310MXP	SR420 Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB -32 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 / RAID50 /RAID60	
02310MGT	SR620C Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -8 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 / RAID50 /RAID60 - Only Support SuperCap	EOM

Part Number	Description	Remarks
02310MXU	SR420C Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -32 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 / RAID50 /RAID60 - Only Support SuperCap	EOM
02310MXS	SR420 Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -32 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 / RAID50 /RAID60 - Only Support Battery	EOM
02310NKT	SR520C Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -32 Disk- CacheCade2.0 -RAID0 / RAID1 / RAID10 / RAID5 / RAID6 /RAID50 /RAID60 - Only Support SuperCap	EOM
02310QNL	SR320BC Server Raid Controller- SAS 6G/SATA 6G - Cache 512MB-16 Disk-RAID0/1/10/5/50/6/60 - Support Battery and SuperCap	
02310QNJ	SR320BC Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -16 Disk-RAID0/1/10/5/50/6/60 - Support Battery and SuperCap	
02310SRU	SR420BC Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -32 Disk- RAID0 / RAID1 / RAID10 /RAID5 / RAID6 / RAID50 /RAID60 - Support Battery and SuperCap	
02310SRV	SR520BC Server Raid Controller- SAS 6G/SATA 6G - Cache 1GB -32 Disk- CacheCade 2.0-RAID0 / RAID1 / RAID10 / RAID5 / RAID6 /RAID50 /RAID60 - Support Battery and SuperCap	

# 23 Hard Disk

Part Number	Description	Remarks
02310KPR	10000 RPM - 2.5" SAS 6Gbps - 300GB HDD	
02310KPU	10000 RPM - 2.5" SAS 6Gbps - 600GB HDD	
02310LYS	10000 RPM - 2.5" SAS 6Gbps - 900GB HDD	
02310UGC	10000 RPM - 2.5" SAS 6Gbps - 1200GB HDD	
02310LHE	15000 RPM - 2.5" SAS 6Gbps - 146GB HDD	
02310MMV	15000 RPM - 2.5" SAS 6Gbps - 300GB HDD	
02310LBB	7200 RPM - 2.5" SATA 6Gbps - 500GB HDD	
02310LAY	7200 RPM - 2.5" SATA 6Gbps - 1000GB HDD	
02310MLB	7200 RPM - 2.5" NL SAS 6Gbps - 1000GB HDD	
02310LAV	15000 RPM - 3.5" SAS 6Gbps - 300GB HDD	
02310LAX	15000 RPM - 3.5" SAS 6Gbps - 600GB HDD	
02310MKV	7200 RPM - 3.5" NL SAS 6Gbps - 1000GB HDD	
02310MKX	7200 RPM - 3.5" NL SAS 6Gbps - 2000GB HDD	
02310MLA	7200 RPM - 3.5" NL SAS 6Gbps - 3000GB HDD	
02310UGB	7200 RPM - 3.5" NL SAS 6Gbps - 4000GB HDD	
02310LGY	7200 RPM - 3.5" SATA 6Gbps - 1000GB HDD	
02310LHA	7200 RPM - 3.5" SATA 6Gbps - 2000GB HDD	
02310MKT	7200 RPM - 3.5" SATA 6Gbps - 3000GB HDD	
02310RFP	7200 RPM - 3.5" SATA 6Gbps - 4000GB HDD	
02310TKY	7200 RPM - 3.5" SATA 6Gbps - 3000GB - HDD - Cloud Disk	See1

Part Number	Description	Remarks
02310MMT	MLC 2.5' SATA 6Gbps -240GB SSD	
02310SLH	MLC 2.5' SATA 6Gbps -480GB SSD	
02310SLK	eMLC 2.5' SATA 6Gbps -200GB SSD	
02310SLL	eMLC 2.5' SATA 6Gbps - 400GB SSD	
0235G7GH	eMLC 3.5' SAS 6Gbps - 200GB SSD	
0235G7GJ	eMLC 3.5' SAS 6Gbps - 400GB SSD	
02310TFW	MLC 2.5' SATA 6Gbps - 80GB SSD	
02310TFY	MLC 2.5' SATA 6Gbps - 160GB SSD	
02310TGA	MLC 2.5' SATA 6Gbps - 300GB SSD	
02310TGB	MLC 2.5' SATA 6Gbps - 600GB SSD	
02310TKX	MLC 2.5' SATA 6Gbps - 300GB SSD - 3.5inch Handle	
02310SLN	MLC 2.5' SATA 6Gbps - 480GB SSD - 3.5inch Handle	

1、Only Uni-config for OEM, it cannot get from Unistar.

# 24 Power Supply

Part Number	Description	Remarks
02130957	AC/DC Power Module 460W 90V-264V/6~3A +12V/38A 94.0% Platinum	
98080310	AC/DC Power Module 750W 100V-240V /9.0~4.5A +12V/ 62.5A 92.0% Gold	
02131058	AC/DC Power Module 750W 100V-240V /9.0~4.5A +12V/ 62.5A 94.0% Platinum	
02270113	DC/DC Power Module 824W -38V- -75V/26A +12V/65A 93.5% Gold	
02130950	AC/DC Power Module 824W 100V-240V/10A +12V/65A 94.0% Platinum	
02131042	AC/DC Power Module 460W 90V-264V/6~3A +12V/38A 92.0% Gold	

Note: The PSUs configured for one server must be of the same specifications.

# 25 Certification

No	Country/ Region	Certificatio n	Standards
1	China	RoHS	SJ/T 11363—2006 SJ/T 11364—2006 GB/T 26572—2011
2	China	CCC	GB4943.1-2011 GB9254-2008(Class A) GB17625.1-2012

No	Country/Region	Certification	Standards
3	Europe	CE	<p>Safety:</p> <p>IEC 60950-1:2005(2nd Edition)+A1:2009 and/or EN 60950-1:2006+A11:2009+A1:2010+A12:2011</p> <p>EMC:</p> <p>EN 55022:2010</p> <p>CISPR 22:2008</p> <p>EN 55024:2010</p> <p>CISPR 24:2010</p> <p>ETSI EN 300 386 V1.6.1:2012</p> <p>ETSI ES 201 468 V1.3.1:2005</p> <p>IEC 61000-3-2:2005+A1:2008+A2:2009/EN 61000-3-2:2006+A1:2009+A2:2009</p> <p>IEC 61000-3-3:2008/EN 61000-3-3:2008</p> <p>IEC 61000-6-2:2005/EN 61000-6-2:2005</p> <p>IEC 61000-6-4:2006+A1:2010/EN 61000-6-4:2007 +A1:2011</p> <p>RoHS:</p> <p>2002/95/EC, 2011/65/EU, EN 50581: 2012</p> <p>REACH:</p> <p>EC NO. 1907/2006</p> <p>WEEE:</p> <p>2002/96/EC, 2012/19/EU</p>
4	America	FCC	FCC CFR47 Part 15:2005 Class A
5	Canada	IC	ICES-003:2004 Class A
6	Australia	C-tick	AS/NZS CISPR 22:2009
7	Japan	VCCI	VCCI V-3:2012
8	Saudi	SASO	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
9	Nigeria	SONCAP	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011
10	Tanzania	PVoC	IEC 60950-1: 2005 (2nd Edition) + A1:2009 EN 60950-1:2006+A11:2009+A1:2010 + A12:2011

Certificate download link:

[http://3ms.huawei.com/mm/docMaintain/mmMaintain.do?  
method=showMMDetail&f\\_id=SV12081526330077](http://3ms.huawei.com/mm/docMaintain/mmMaintain.do?method=showMMDetail&f_id=SV12081526330077)

# 26 Requirement Management

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1. If you have new requirement , please use the RM flow: <http://rm.huawei.com:8000/rmhome/agileUserAction!login.action?synch=1>

2. The user guide of the RM is:

[http://3ms.huawei.com/hi/group/8355/file\\_1837557.html](http://3ms.huawei.com/hi/group/8355/file_1837557.html)

3. How to fill in content of the RM according to different requirement, please refer to the below model:

[http://3ms.huawei.com/hi/group/8355/file\\_1837559.html](http://3ms.huawei.com/hi/group/8355/file_1837559.html)